

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method for controlling at least one electric power-consuming apparatus or electric power generating apparatus constituting an electric power facility linked to an electric power system, the method comprising:

communicating with the outside of the electric power facility;
monitoring the current time;
achieving synchronization with the time of the outside;
receiving a control schedule for the electric power-consuming apparatus or electric power generating apparatus; and
implementing the control schedule in accordance with the time obtained by monitoring the current time.

2. (previously presented) A method for controlling electric power equipment in an electric power facility linked to an electric power system, the method comprising:

receiving the contents of control of the electric power equipment and a control schedule concerning the time of implementation of the control contents, the control contents being transmitted from the outside of the electric power facility;
monitoring the current time; and

outputting a control instruction based on the control schedule received to the electric power equipment, in accordance with the current time monitored.

3. (previously presented) The method according to claim 2,
wherein the electric power equipment comprises a distributed power resource,
a reactor, or a capacitor, and

wherein the control schedule pertains to the time of connecting or
disconnecting the distributed power resource, reactor, or capacitor in parallel to or
from the electric power system.

4. (previously presented) The method according to claim 2,
wherein the electric power equipment is an electric power converter with an
adjustable phase factor, and

wherein the control schedule pertains to the setting of the phase factor of the
electric power converter and the time of setting of the phase factor.

5. (previously presented) A method for controlling electric power equipment in
an electric power facility, comprising:

storing information about the electric power equipment in a plurality of electric
power facilities linked to an electric power system, and information about the electric
power system;

creating a control schedule using the information about the electric power equipment in the electric power facilities and the information about the electric power system, the control schedule pertaining to the contents of control of the electric power equipment in the electric power facilities and the time of implementation of the control contents; and

transmitting the created control schedule to the electric power facilities.

6. (previously presented) The method according to claim 5, further comprising creating the control schedule under the condition that the quality of electric power in the electric power system is controlled to within a predetermined reference value.

7. (previously presented) The method according to claim 6, wherein the electric power quality is defined in terms of an instantaneous voltage value in the electric power system, a voltage value in a steady state, or a voltage unbalance ratio.

8. (previously presented) The method according to claim 5, comprising:
creating a control schedule pertaining to the contents of control of the electric power equipment in the electric power facilities and the time of implementation of the control contents;

analyzing the quality of electric power in the electric power system according to the control schedule;

correcting the control schedule if the analyzed electric power quality in the electric power system does not meet a predetermined quality; and

transmitting the control schedule created or corrected to the electric power facilities.

9. (previously presented) The method according to claim 5, wherein the electric power quality is defined in terms of an instantaneous voltage value in the electric power system, a voltage value in a steady state, or a voltage unbalance ratio.

10. (previously presented) The method according to claim 5, further comprising:

transmitting a signal indicating the creation of a right to obtain a certain reward based on the control schedule to the electric power facilities.

11. (previously presented) The method according to claim 10, wherein the certain reward is commensurate with a value indicating how much cost reduction has been achieved by the electric power facilities with regard to the selling of electricity in accordance with the control schedule.

12. (new) A system comprising:
a coordination controller;

at least one electric power-consuming apparatus or electric power generating apparatus constituting an electric power facility, the at least one electric power-consuming apparatus or electric power generating apparatus being controlled by the coordination controller;

an electric power system linked to the electric power facility,

wherein the coordination controller comprises:

means for communicating with the outside of the electric power facility;

means for monitoring the current time;

means for achieving synchronization with the time of the outside; and

means for receiving a control schedule for the electric power-consuming apparatus or electric power generating apparatus, and

wherein the control schedule is implemented in accordance with the time obtained by the time monitoring means.

13. (new) A system comprising:

a coordination controller;

electric power equipment controlled by the coordination controller;

an electric power facility;

an electric power system linked to the electric power facility,

wherein the coordination controller comprises:

means for receiving the contents of control of the electric power equipment and a control schedule concerning the time of implementation of the control contents, the control contents being transmitted from the outside of the electric power facility;

means for monitoring the current time; and

means for outputting a control instruction based on the control schedule received by the receiving means to the electric power equipment, in accordance with the time monitored by the time monitoring means.

14 . (new) The system according to claim 13, wherein

the electric equipment comprises a distributed power resource, a reactor, or a capacitor, and wherein

the control schedule pertains to the time of connecting or disconnecting the distributed power resource, reactor, or capacitor in parallel to or from the electric power system.

15. (new) The system according to claim 13, wherein

the electric power equipment is an electric power converter with an adjustable phase factor, and wherein

the control schedule pertains to the setting of the phase factor of the electric power converter and the time of setting of the phase factor.

16. (new) A system comprising:

a coordination controller;

an electric power facility controlled by a coordination controller,

wherein the coordination controller comprises:

means for storing information about electric power equipment in a plurality of electric power facilities that can be linked to an electric power system, and information about the electric power system;

means for creating a control schedule using the information about the electric power equipment in the electric power facilities and the information about the electric power system, the control schedule pertaining to the contents of control of the electric power equipment in the electric power facilities and the time of implementation of the control contents; and

means for transmitting the created control schedule to the electric power facilities.

17. (new) The system according to claim 16, wherein the control schedule creating means creates the control schedule under the condition that the quality of electric power in the electric power system is controlled to within a predetermined reference value.

18. (new) The system according to claim 17, wherein the electric power quality is defined in terms of an instantaneous voltage value in the electric power system, a voltage value in a steady state, or a voltage unbalance ratio.

19. (new) The system according to claim 16, wherein the coordination controller further comprises:

means for creating a control schedule pertaining to the contents of control of the electric power equipment in the electric power facilities and the time of implementation of the control contents;

means for analyzing the quality of electric power in the electric power system according to the control schedule;

means for correcting the control schedule if the analyzed electric power quality in the electric power system does not meet a predetermined quality; and

means for transmitting the control schedule created by the control schedule creating means or corrected by the control schedule correcting means to the electric power facilities.

20. (new) The system according to claim 16, wherein the electric power quality is defined in terms of an instantaneous voltage value in the electric power system, a voltage value in a steady state, or a voltage unbalance ratio.

21. (new) The system according to claim 16, wherein the coordination controller further comprises:

means for transmitting a signal indicating the creation of a right to obtain a certain reward based on the control schedule to the electric power facilities.

22. (new) The system according to claim 17, wherein the certain reward is commensurate with a value indicating how much cost reduction has been achieved by the electric power facilities with regard to the selling of electricity in accordance with the control schedule.